APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Ionic Polymarization of Vinyl Ethers, by M. F. Shostakovsky, B. I. Mikhantyev, N. N. Ovchinnikova, 4 pp.

Full translation.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 6, USSR, Nov/Dec 1953, pp 1056-1060.
CIA D 151103

Consultants Bureau

Scientific - Chemistry CTS 66/Mar 55

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APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Derivatives of Tertiary Unsaturated Alcohols. Communication 1. Synthesis of Acetylenic Acetals From Vinyl Ethers and Acetylenic Alcohols, by M. F. Shostakovsky, I. A. Shikhyev, 6 pp.

Full translation.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 6, USSR, Nov/Dec 1953, pp 1061-1067.
CIA D 151103

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Scientific - Chemistry CTS 66/Mar 55

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APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

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Azeotropic Mixtures of Vinylalkyl Ethers With Alcohols. II, by M. F. Shostakovsky, E. N. Prilezhaeva, N. I. Uvarova, 6 pp.

RUSSIAN, per, Zhur Prik Khim USSR, Vol XXVI, No 10, Oct 1953, pp 1074-1079.

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Scientific - Chemistry Jan 55 CTS/DEK

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

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Synthesis and Transformations of Substituted Vinyl Ethers. I. Synthesis of α-Substituted Vinyl Ethers, by M. F. Shostakovsky, E. P. Gracheva, 5 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII, No 7, Jul 1953, USSR, pp 1153-1157.

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Synthesis of Partial Acylals of Lactic Acid, by M. F. Shostakovsky, B. I. Mikhantyev, N. N. Ovchinnikova, V. A. Neterman, 5 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII, No 7, Jul 1953, USSR, pp 1167-1172.

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APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

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Synthesis and Transformation of α-Methylvinyl Butyl Ether, II, by M. F. Shostakovskiy, E. P. Gracheva, 3 pp.

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII, No 9, 1953, pp 1320-1322. CIA D 182360

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Scientific - Chemistry Dec 54 CSB/DEK

20,124

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Synthesis of the Vinyl Ethers of Higher Fatty Alcohols, by M. F. Shostakovsky, B. I. Mikhantyev, V. A. Neterman, 3 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 3, May-Jun 1952, pp 484-488.

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Mar 54 CTS/DEX

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Indirect Vinylation of Aliphatic Alcohols, by M. F. Shostakovsky, B. I. Mikhantyev, N. N. Ovchinnikova, 4 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 6, Nov-Dec 1953, pp 1099-1104.

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Scientific - Chemistry
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Researches on Acetylenic Alcohols and Glycols. II. Synthesis of Mono- and Di-Acetals of Tetramethyl-butindiol, 4 pp. by M. F. Shostakovsky, A. V. Bogdanova

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 6, Nov-Dec 1952, pp 1094-1098.

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Jul CTS/DEX

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Synthesis of Acetals of Ethylene Glycol, by M. F. Shostakovskiy, N. A. Gershtein, Z. S. Volkova.

RUSSIAN, mo per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 4, 1952, pp 671-681.

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Scientific - Chemistry

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APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

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Synthesis of Sulfur Compounds by the Aid of Vinyl Ethers. Communication 5. Some New α,β'-and β,β'-Dialkoxy Derivatives of Diethyl Sulfide, by E.N. Prilezhaeva, E.S. Shapiro, M. F. Shostakovsky, 5 pp.

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APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Synthesis and Properties of 1-Alkoxyethyl Esters of Unsaturated Carboxylic Acids ("Acylals"), by M. F. Shostakovsky, N. A. Gershtein, Ya. L. Raskin, L. E. Ostroumova, 6 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 3, May-Jun 1952, pp 471-477.

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The Adsorption Method of Separating Caffeine, by N. A. Izmailov, Yu. V. Shostenko, and V. D. Bazugli, 11 pp.

Full translation.

RUSSIAN, no per, Zhur Prik Khim, Vol XXV, No 5, May 1952, pp 543-552.

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Scientific - Chemistry

Dec 53 CTS 7499

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

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Synthesis and Properties of the Polymer of Vinylethyl Ether, by M. F. Shostakovsky, F. P. Sidelkovskaya, V. A. Gladyshevskaya, 2 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXV, No 1, USSR, Jan 1952, pp 102-104.

Consultants Bureau Vol 25, No 1, Jan 1952

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Scientific - Chemistry, synthesis, properties, vinylethyl ether

A-3239

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

The Synthesis and Reactions of Vinyl Ethers of Ethanolamines. Communication 2. The Synthesis of Aminoacetals, by M. F. Shostakovsky, I. A. Chelnokova, E. A. Gershtein, 8 pp.

Full translation.

RUSSIAN, zh obs, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 1, Jan-Feb 1952, pp 172-178.

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Scientific - Chemistry

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APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Shostakovskii, M. F. and Tyupaev, P. V.
THE VINYLATION OF ETHYLENE GLYCOL. [1961]
4p.
Order from ATS $6.25 ATS-30N57R

Trans. of Akademiya Nauk SSSR. Institut Organicheskoi Khimii. Sintezy Organicheckikh Soedinenii, 1952, v. 2, p. 39-43.

DESCRIPTORS: *Vinyl radicals, *Ethylenes, Glycols.

(Chemistry--Organic, TT, v. 7, no. 10)

62-12355

I. Shostakovskii, M. F.
II. Tyupaev, P. V.
III. ATS-30N57R
IV. Associated Technical Services, Inc., East Orange, N. J.

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Office of Technical Services

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

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Synthesis and Transformations of Vinylcaprolactam. Part 1. Polymerization in Presence of Hydrogen Peroxide, by M. F. Shostakovsky, F. P. Sidelkovskaya, M. G. Zelenskaya. 4 pp. UNCLASSIFIED.

RUSSIAN, bimo per, Iz Ak Nauk, Otdel Khim Nauk, No 4, 1952, PP 690-695.

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APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

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Investigation of the Properties and Transformations of Vinyl Guaiacyl Ether, by M. F. Shostakovsky, N. G. Zelenskaya, 4 pp.

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The Vinylation of Ethylene Glycol, by
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RUSSIAN, per, Akad Nauk SSSR Inst Org Khim,
Sintezy Org Soedinenii, Sbornik, No 2, 1952,
pp 39-43.
ATS RJ-5073

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M. F. SHOSTAKOVSKIY

Sci-Chem
July 69

385,479

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

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Shostakovskii, M. F. and Tyupaev, P. V.
THE VINYLATION OF ETHYLENE GLYCOL. [1961]
4p.
Order from ATS $6.25 ATS-30N57R

Trans. of Akademiya Nauk SSSR. Institut Organicheskoi Khimii. Sintezy Organicheskikh Soedinenii, 1952, v. 2, p. 39-43.

DESCRIPTORS: *Vinyl radicals, *Ethylenes, Glycols.

(Chemistry--Organic, TT, v. 7, no. 10)

62-12355

I. Shostakovskii, M. F.
II. Tyupaev, P. V.
III. ATS-30N57R
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APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

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Synthesis and Properties of Methyl Vinyl Ether, by M. F. Shostakovskiĭ, P. V. Tyupaev, 8 pp.

Full translation.

RUSSIAN, per, Zhur Obsh Khim, Vol XXI, No 10, Oct 1951, pp 1830-1836. CIA D 182340

Consultants Bureau, ~~1952~~ Oct 1951

USSR

~~Chemistry~~
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A 11007

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

The Hydrolysis of Vinyl Phenyl Ether, M. F. Shostakovsky, A. V. Bogdanova.

The Journal of General Chemistry of the USSR, Vol XXI, No 4, Apr 1951, pp 697 - 699 (Russ p 635).

Consultants Bureau
New York
Vol 21, Apr 1951

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A-867

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

The Conversion of Vinyl Ethers. V. The Chemical Properties of Incomplete Acylals of the CH_3CH (OR) (OCOR) Type, by M. F. Shostakovsky and N. A. Gershtein, 8 pp

RUSSIAN mo per Zhur Obshch Khim Vol XXI No 8
USSR No 8 Aug 1951 pp 1452-1460

Consultants Bureau Vol 21 No 8

A-3127

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

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The Synthesis of β,β-Dichloroethyl Alkyl Ethers and Their Transformations. II. The Synthesis of α,β-Dichloroethyl Methyl, α,β-Dichlorodiethyl, and α,β-Dichloroethyl Isopropyl Ethers, by M. F. Shostakovsky, F. P. Sidelkovskaya.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXI, No 9, Sep 1951, pp 1610-1618. CIA 0182339

Consultants Bureau Vol XXI, No 9, Sep 1951

USSR
Scientific - Chemistry, ethers, transformations

A 11004

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

"he Conversions of Vinyl Ethers. VI. The Chemical
roperties of Partial Acylals of the $CH_3CH\langle^{OR}_{OCOR_1}$ Type,

y M. F. Shostakovsky, N. A. Gershtein.

USSIAN, mo per, Zhur Obshch Khim, Vol XXI, No 9,
Sep 1951, pp 1602-1610. CIA D 182339

Consultants Bureau Vol XXI,
No 9, Sep 1951

SSSR
Scientific - Chemistry, vinyl, ethers, acylals

A-3126

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Synthesis of Acetals of Chloroacetaldehyde, by M. F. Shostakovsky, F. P. Sidelkovskaya, 3 pp.

Full translation.

RUSSIAN, per, Zhur Obshch Khim, Vol XXI, No 12, Dec 1951, pp 2163-2169. CIA D 182342

Consultants Bureau

USSR

Scientific - Chemistry, acetals

1938

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

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Decomposition of α-Halogen Ethers II.
α-Halogen Ethly Phenyl Ethers, by M. F. Shostakovsky, A. V. Bodganova, 3 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXI, No 2, Feb 1951, pp 394-397 CIA D 182337

Consultants Bureau

Scientific - Chemistry

15,149

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

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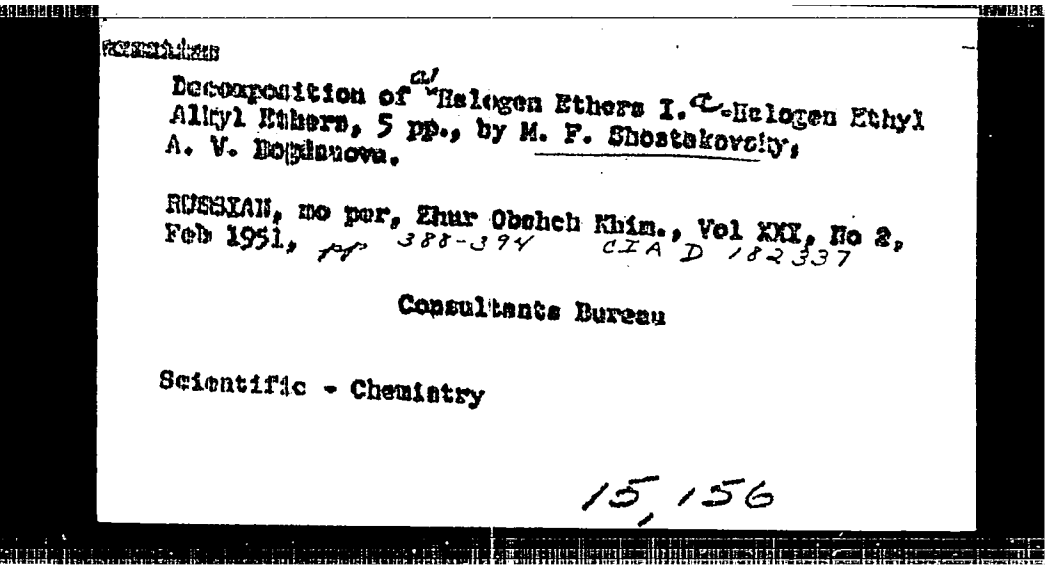

Decomposition of α,β-Halogen Ethers I. β-Halogen Ethyl Alkyl Ethers, 5 pp., by M. F. Shostakovskiy, A. V. Bogdanova.

RUSSIAN, no per, Zhur Obshch Khim., Vol XXI, No 2, Feb 1951, pp 388-394 CIA D 182337

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Scientific - Chemistry

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APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

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The Transformations of Acrylonitrile and α-Methylstyrene with Hydrogen Peroxide, by M. F. Shostakovsky, A. V. Bogdanova, 8 pp

RUSSIAN, no per, Zhur Prik Khim, Vol XXIV, No 5, USSR, May 1951, pp 491-502.

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APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

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Synthesis of Guaiacol Vinyl Ether and Investigation of Its Properties, MxxRx by M. F. Shostakovsky, V..P. Shishkov, M. G. Zelenskaya, 9 pp.

Full translation.

RUSSIAN, per, Zhur Frik Khim, Vol XXIV, No 11, Nov 1951, pp 1166-1172.

Consultants Bureau

USSR

Scientific - Chemistry, alkt ether, properties

1914

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

SHOSTAKOVSKY, Inst of Org Chem, Lab of Vinyl Compounds, Acad Sci USSR

The Theoretical Principles of the Chemistry of Vinyl Ethers. I. Oxonium Properties of Vinyl Alkyl Ethers

Zhur Obshch Khim, Vol XX, No 4, 1950 (Apr), pp 643-654 CIA D 182355

Consultants Bureau Translation

A 11006

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

SHOSTAKOVSKY, M. F., SIDELKOVSKAYA, F. P., Lab of Vinyl Compounds, Inst of Org Chem, Acad Sci USSR

The Action of Inorganic Bases upon α, β, Dichloroethyl Alkyl Ethers

Zhur Obshch Khim, Vol IX, No 4, 1950 (Apr), pp 655-661 CA D 1823635

Consultants Bureau Translation

A 11005

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Investigations in the Domain of the Synthesis and Transformations of α-Halogen Ethers. XXX. α-Halogen-ethyl Phenyl Ethers., by M. F. Shostakovsky, A. V. Bogdanova,

RUSSIAN, no per, Zhur Obshch Khim, Vol XX, No 7, Jul 1950, p 1326.

Consultants Bureau

Scientific - Chemistry

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APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Investigation in the Domain of the Synthesis and Trans
Transformation of o-Halogenethyl Alkyl Ethers.
II. a-Bromoethyl Alkyl Ethers., by M. F.
Shostakovsky, A. V. Bogdanova.

RUSSIAN, no por, Zhur Obshch Khim, Vol XX, No 7,
Jul 1950, [illegible] p 1315.

Consultants Bureau

USSR
Scientific - Chemistry

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APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

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The Reaction of Vinylation of Glycerine, by M.F. Shostakovskiy, E.P. Gracheva, 7 pp([redacted]). UNCLASSIFIED
RUSSIAN, per, Zhur Obshch Khimii, Vol XIX, No 7, 1949.

AMC F-TS-6972-RE

FLT: O Reaktsii Vinilirovaniya Glitserina

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APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Shostakovskii, M. F. and Gershtein, N. A.
CONVERSIONS OF VINYL ETHERS. I. SYNTHESIS OF ACETALS FROM VINYL ETHERS. [1961] 11p. 33 refs.
Order from OTS or SLA $1.60 61-20125

Trans. of Zhurnal Obshchei Khimii (USSR) 1946, v. 16, p. 937-950.

DESCRIPTORS: *Acetals, Synthesis, *Ethers, Vinyl radicals, Chemical reactions, Catalysis.

A very simple catalytic method of preparation of acetals from alcohols and vinyl ethers was developed, giving good yields. In the presence of mineral acids this reaction involves intermediate formation of an oxonium complex. In the course of the synthesis of acetals some of their conversions were determined, particularly isomerization and decomposition, the study of which is being continued. (Author)

61-20125

I. Shostakovskii, M. F.
II. Gershtein, N. A.
III. Title: Synthesis...

(Chemistry--Organic, TT, v. 6, no. 11)
Office of Technical Services

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

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Shostakovskiy, M. F. and Papok, K. K.
ANTIKNOCK PROPERTIES OF VINYL ETHERS. [1961]
4p. 2 refs.
Order from OTS or SLA $1.10 61-20113

Trans. of Zhurnal Prikladnoi Khimii (USSR) 1946, v. 19, p. 416-419.

DESCRIPTORS: *Ethers, *Vinyl radicals, Antiknock, *Gasoline.

Antiknock properties of vinyl ethers increase with passing from higher alkyls to lower and are also higher for vinyl ethers containing a branched-chain alkyl. Vinyl phenyl ether was found to possess higher antiknock properties than any of the other vinyl ethers investigated. It raised the octane number of straight run gasoline B-69 more effectively than isooctane, isopropyl ether or benzene. (Author)
(Chemistry--Organic, TT, v. 6, no. 11)

61-20113

I. Shostakovskii, M. F.
II. Papok, K. K.

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Shostakovskii, M. F. and Sidel'kovskaya, F. P.
STUDIES IN THE FIELD OF THE POLYMERIZATION OF SIMPLE VINYL ETHERS: VINYL-ISOBUTYL ETHER (Issledovaniya v Oblasti Polimerizatsii Prostykh Vinilovykh Efirov: Vinil-Izobutilovyi Efir). [1963] [20p] (foreign text included) 7refs
Order from OTS or SLA $1.60 63-20181

Trans. of Zhurnal Obshchei Khimii (USSR) 1943, v. 13, no. 6, p. 428-435.
Abstract trans. is available from OTS or SLA $1.10 as 62-16830 [1962] 4p.

DESCRIPTORS: *Vinyl radicals, *Butyl radicals, Propyl radicals, *Ethers, Polymerization, *Catalysts, *Tin compounds, Chlorides, Density, Refractive index, Viscosity, Saponification, *Polyvinyl alcohol.

(Chemistry--Organic, TT, v. 10, no. 12)

63-20181

1. Title: Vinyl isobutyl ether
I. Shostakovskii, M. F.
II. Sidel'kovskaya, F. P.
III. Title: Vinyl-isobutyl...

...56129

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

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A Contribution to the Problem of Vinyl Ethers, I. Synthesis and Properties of Vinyl Ethers, by A. E. Favorskiy, M. F. Shostakovskiy, 42 pp.

RUSSIAN, per, Zhur Obshchei Khim, Vol XIII, No 1/2, 1943, pp 1-20.

Sci Tr Center
RT - 3760

37,174

Sci - Chemistry

Aug 1956

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

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Shostakovskii, M. F. and Bogdanov, I. F.
POLYMERIZATION OF SIMPLE VINYL ETHERS. I. VINYL BUTYL ETHER. [1963] [21p] (figs omitted) 10refs
Order from OTS or SLA $2.60 63-20173

Trans. of [Zhurnal Prikladnoi Khimii] (USSR) 1942, v. 15 [no. 4] p. 249-259.
Abstract trans. is available from OTS or SLA $1.60 in 61-20335 [1961] 14p.

DESCRIPTORS: *Vinyl radicals, *Butyl radicals, *Ethers, *Polymerization, Catalysts, *Iron catalysts, Chlorides, Purification, Density, Refractive index, Viscosity.

(Chemistry--Organic, TT, v. 10, no. 12)

63-20173

1. Title: Vinyl Butyl ethers
I. Shostakovskii, M. F.
II. Bogdanov, I. F.
III. Title: Vinyl . . .

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Office of Technical Services

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Synthesis and Properties of Aryl Vinyl Ethers, by M. F. Shostakovskiy, M. S. Burmistrova, 11 pp.

RUSSIAN, no par, Zhur Prik Khim, Vol XV, No 4, 1942, pp 260-266.

Sci Tr Center RT 3601

Scientific - Chemistry 36,136

Jun 56 CRB

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Research in Ion Exchange Chromatography
Laws of Adsorption from Solutions under Dynamic Conditions during Separation of Alkaloids by Means of Ion Exchange Resins, by Yu. V. Shostenko, 9 pp.

RUSSIAN, bk, Issledovaniya v Oblasti Ionoobmennoi Khromatografy, Moscow, 1957, pp. 67-76.

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Jun 58

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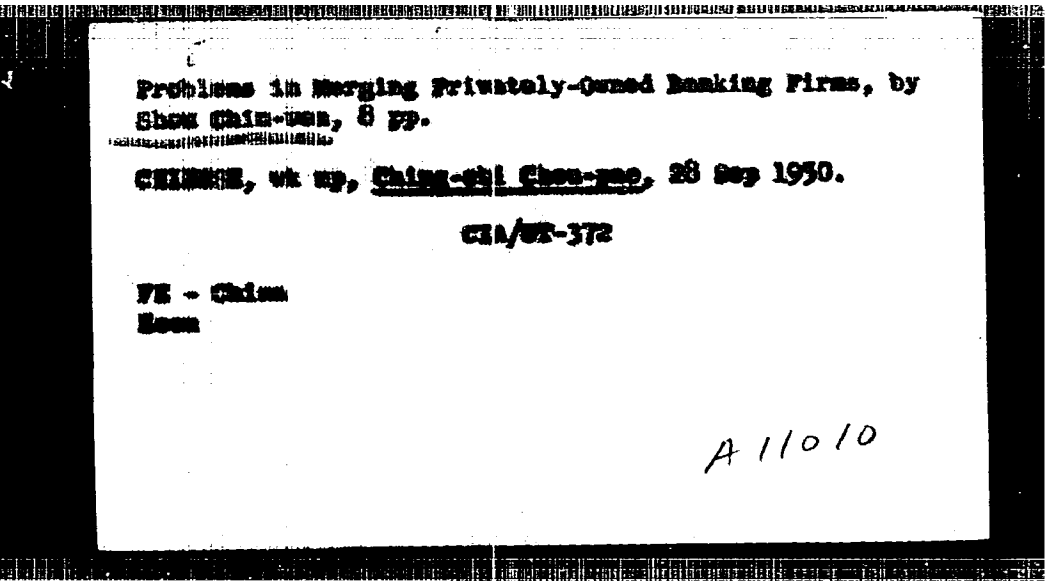

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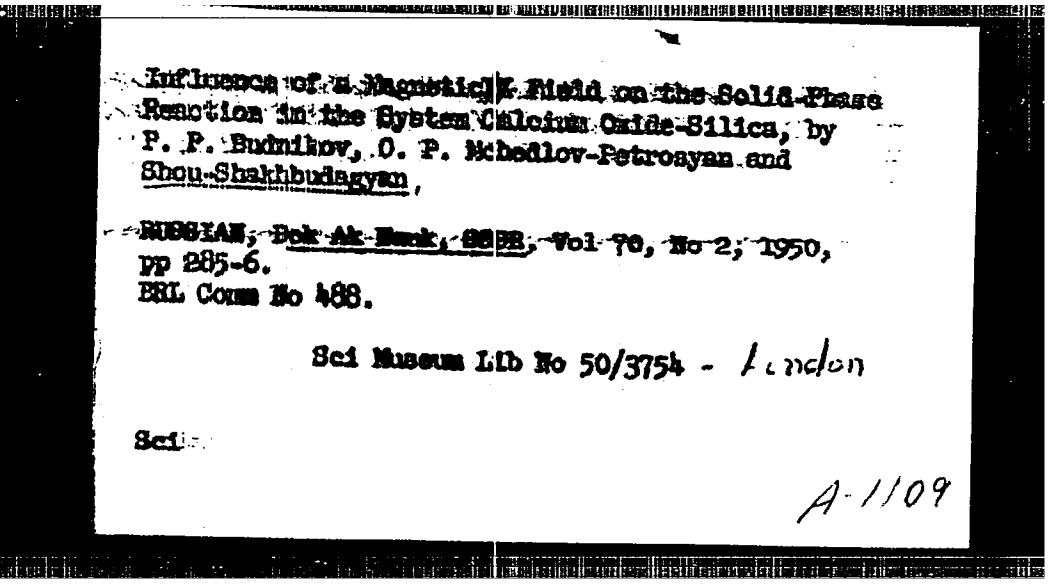

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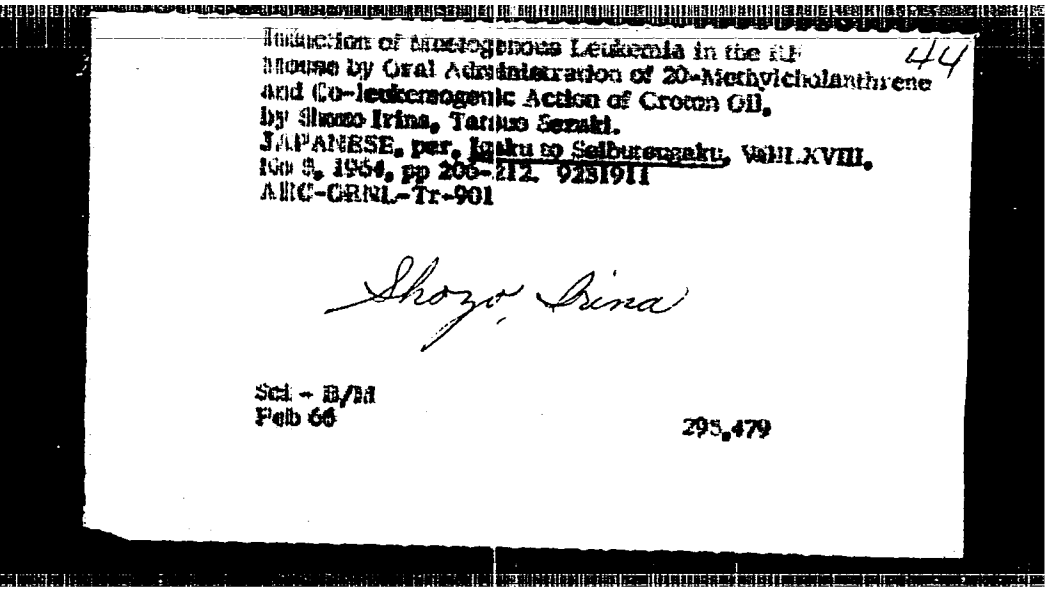

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